

Figure 1A. XRPD Pattern for Control  
Simvastatin Sample Sim1A.

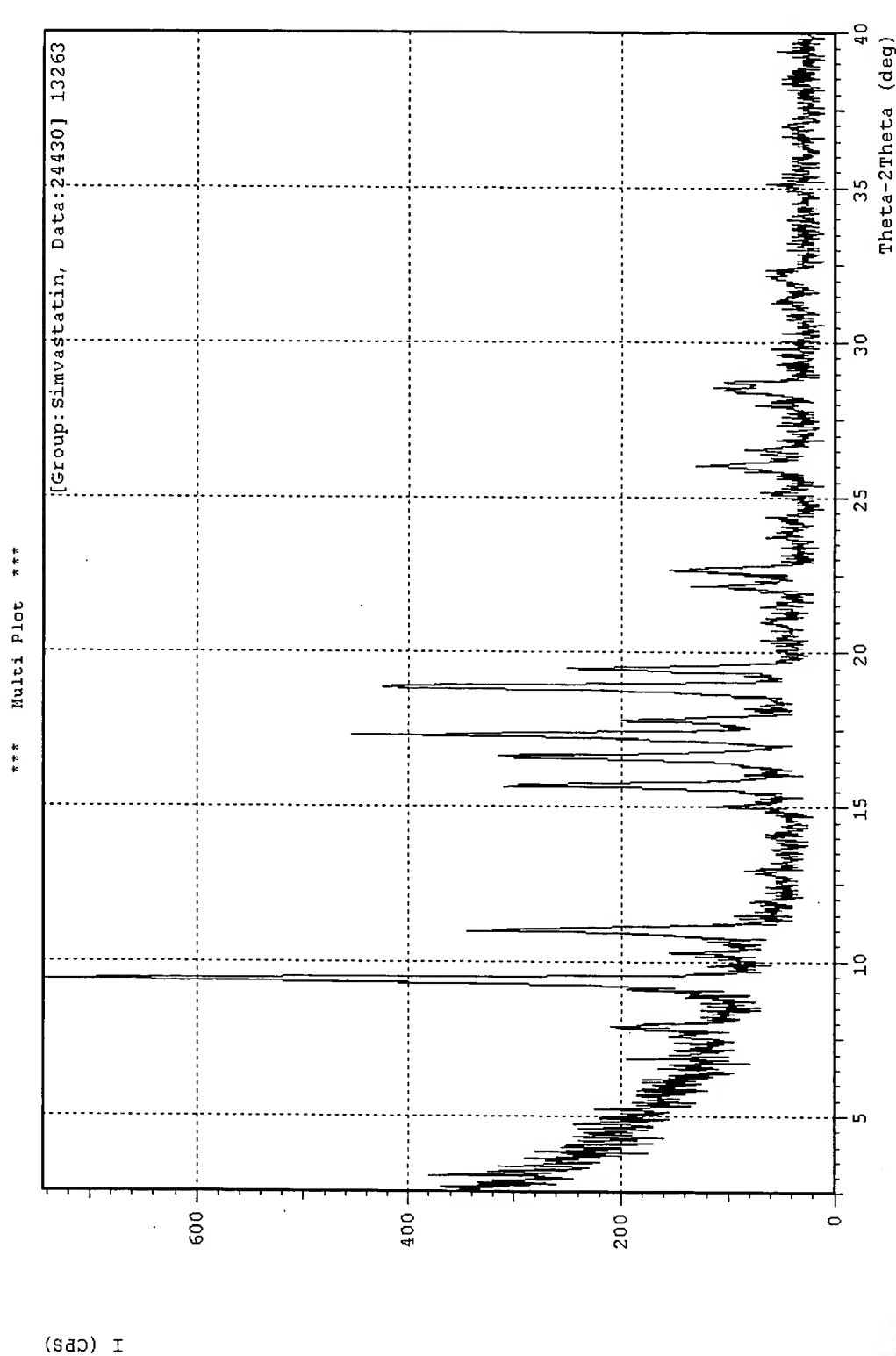


Figure 1B. XRPD Pattern for Laser Treated  
Simvastatin Sample Sim1B.

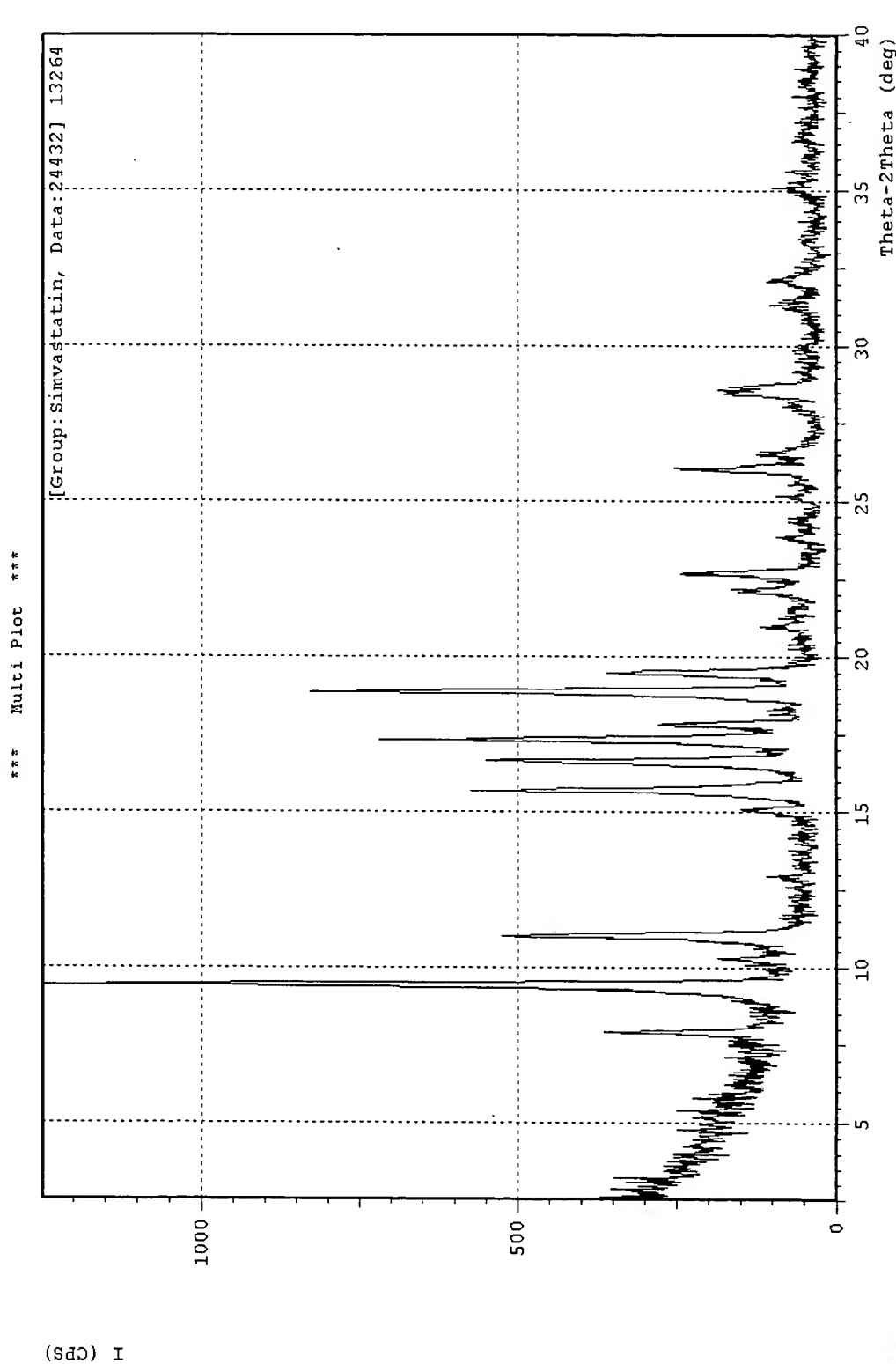


Figure 2A. XRPD Pattern for Laser Treated  
Simvastatin Sample Sim2A.

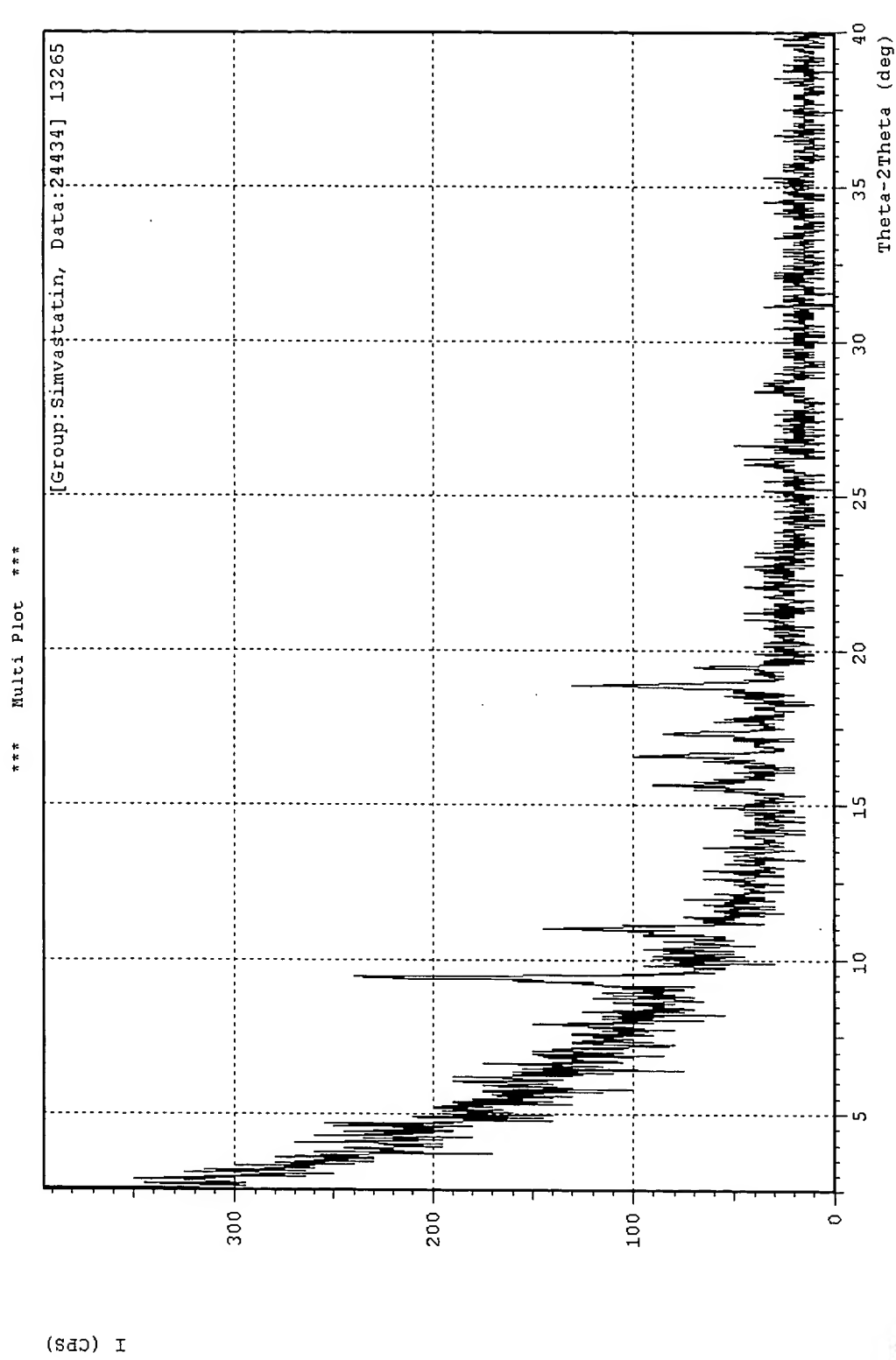


Figure 2B. XRPD Pattern for Laser Treated  
Simvastatin Sample Sim2B.

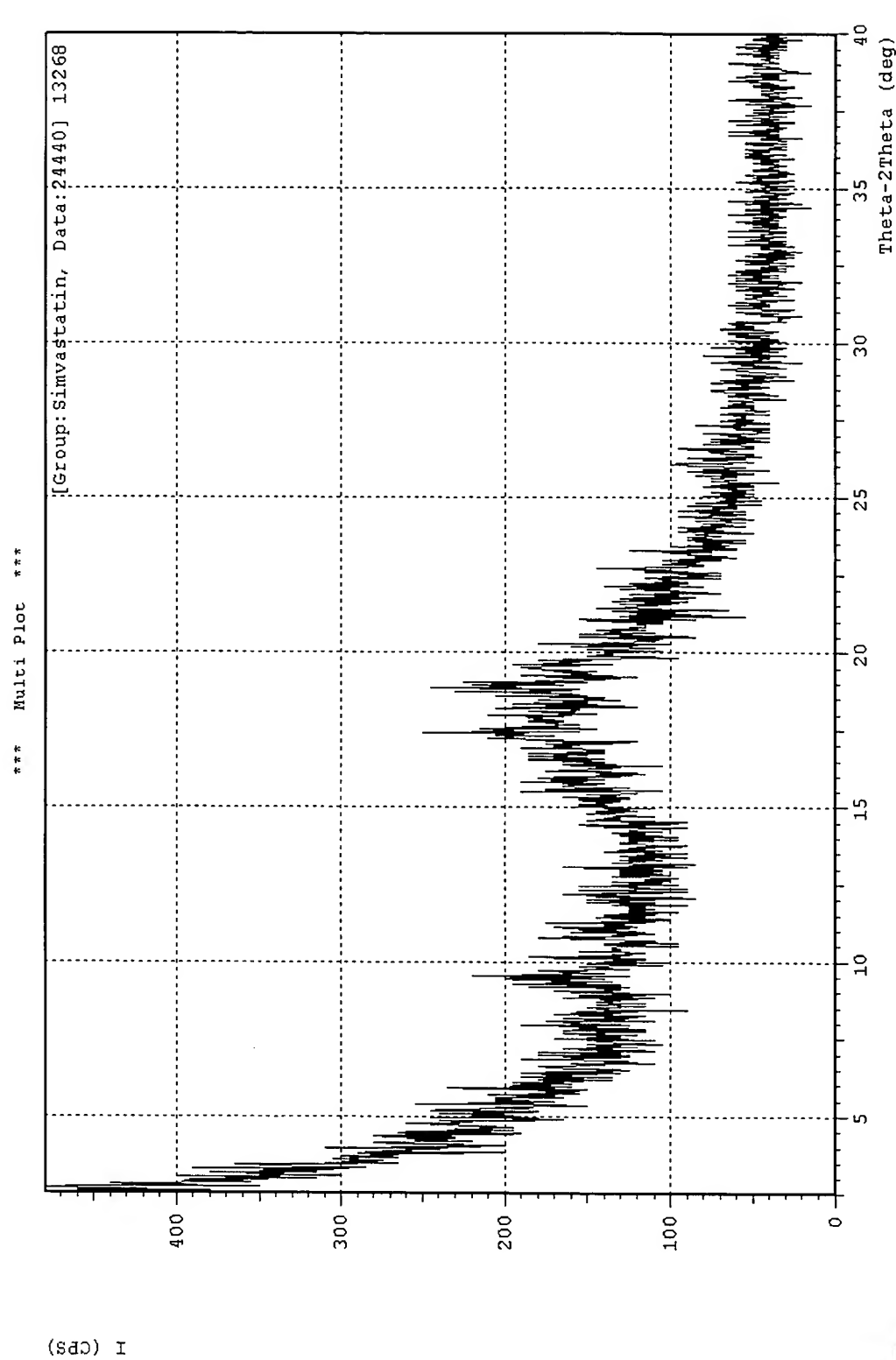


Figure 3A. Frontal and Lateral Photomicrographs of Control Untreated L-arginine Hydrochloride Monohydrate.

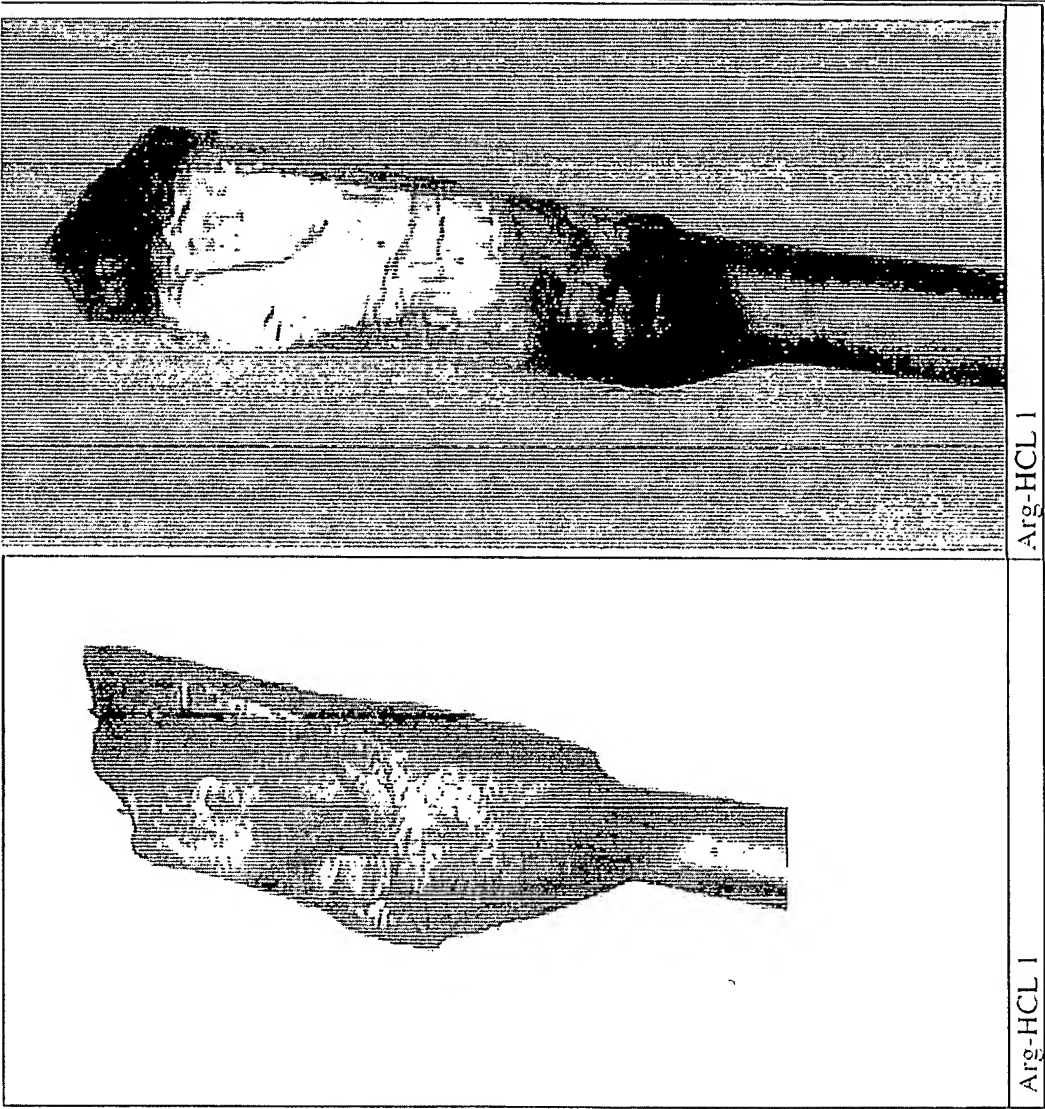


Figure 3B. Frontal and Lateral Photomicrographs of Laser Treated Anhydrous L-arginine Hydrochloride.

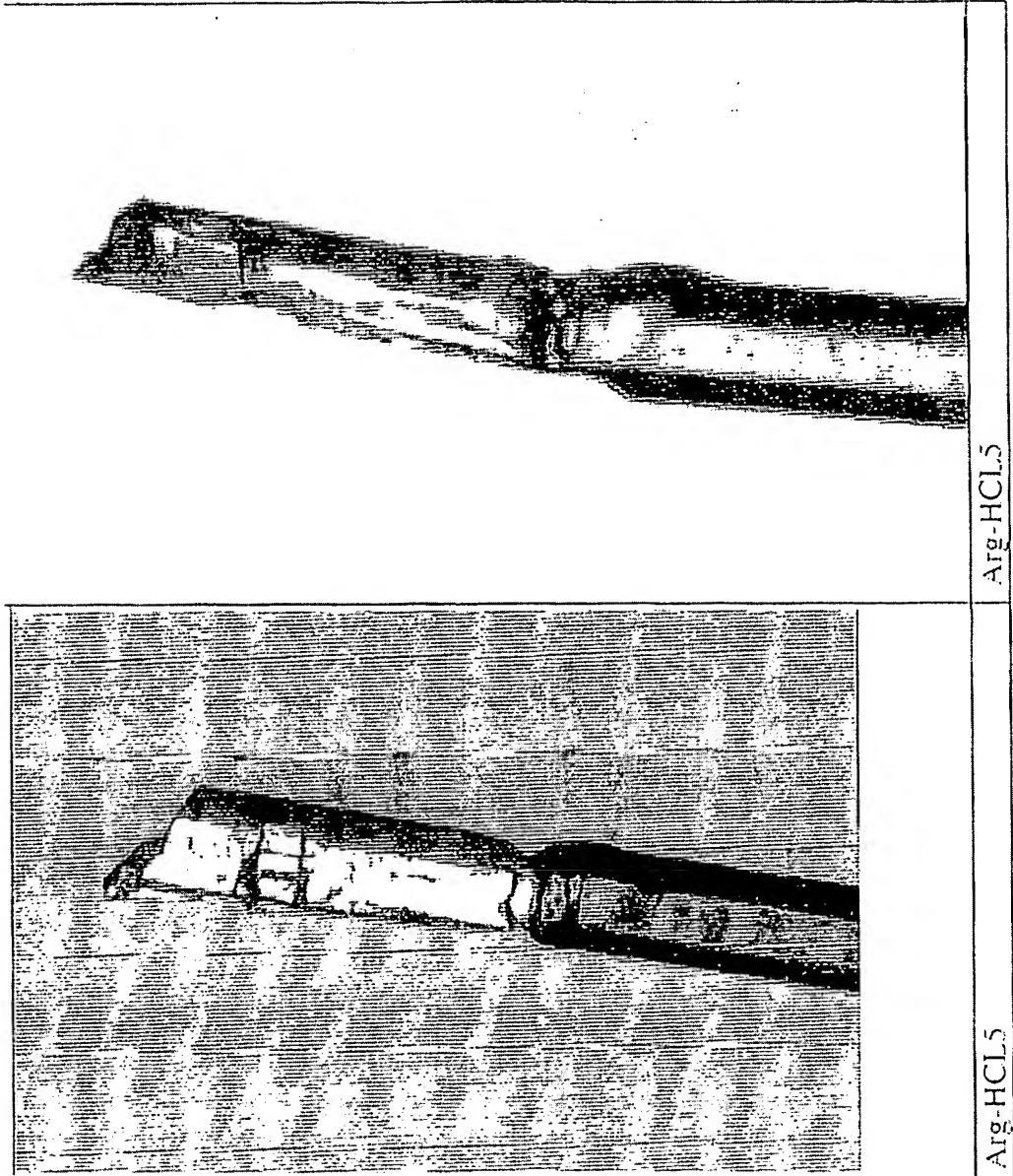


Figure 3C. X-ray Crystallography of Laser  
Treated Anhydrous L-arginine Hydrochloride.

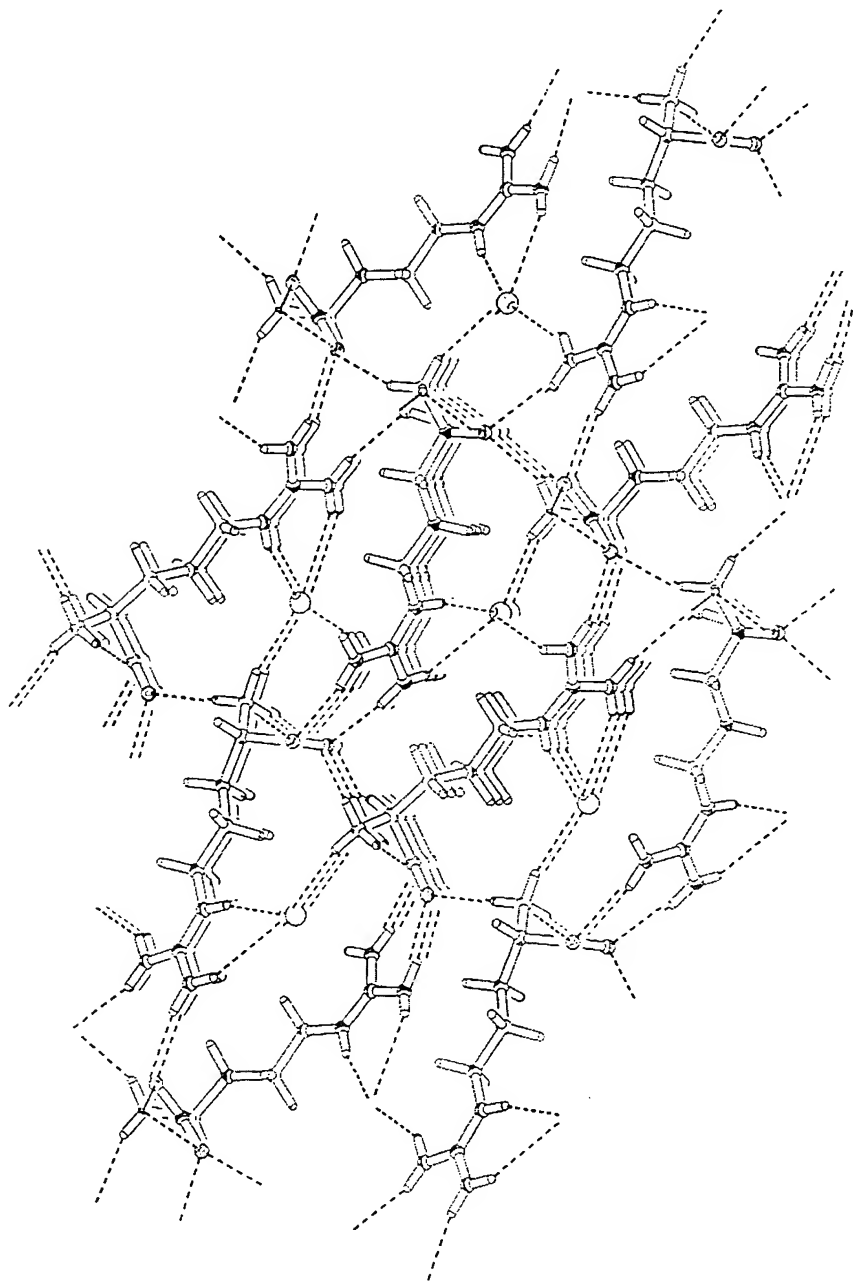


Figure 4A. QEEG Study of Baseline Alpha  
Brainwave Coherence

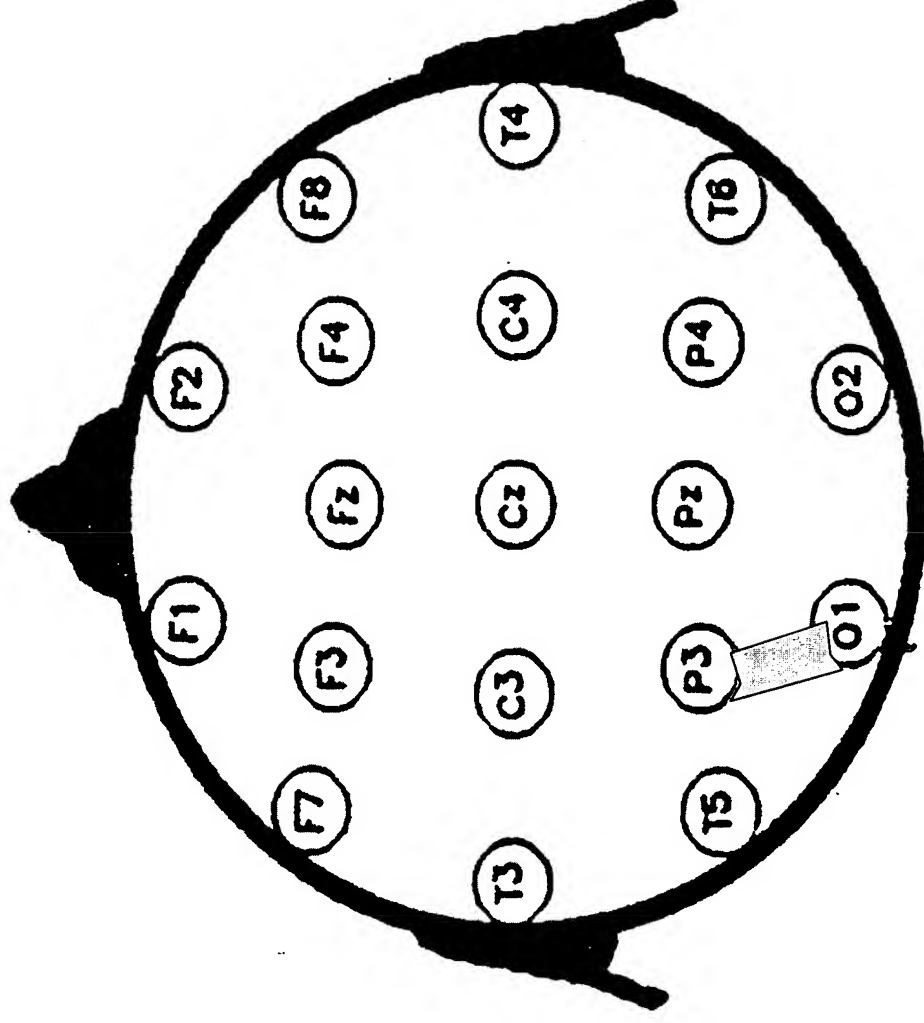




Figure 4B. QEEG of Alpha Brainwave Coherence One Hour after Ingestion of Untreated Amino Acids

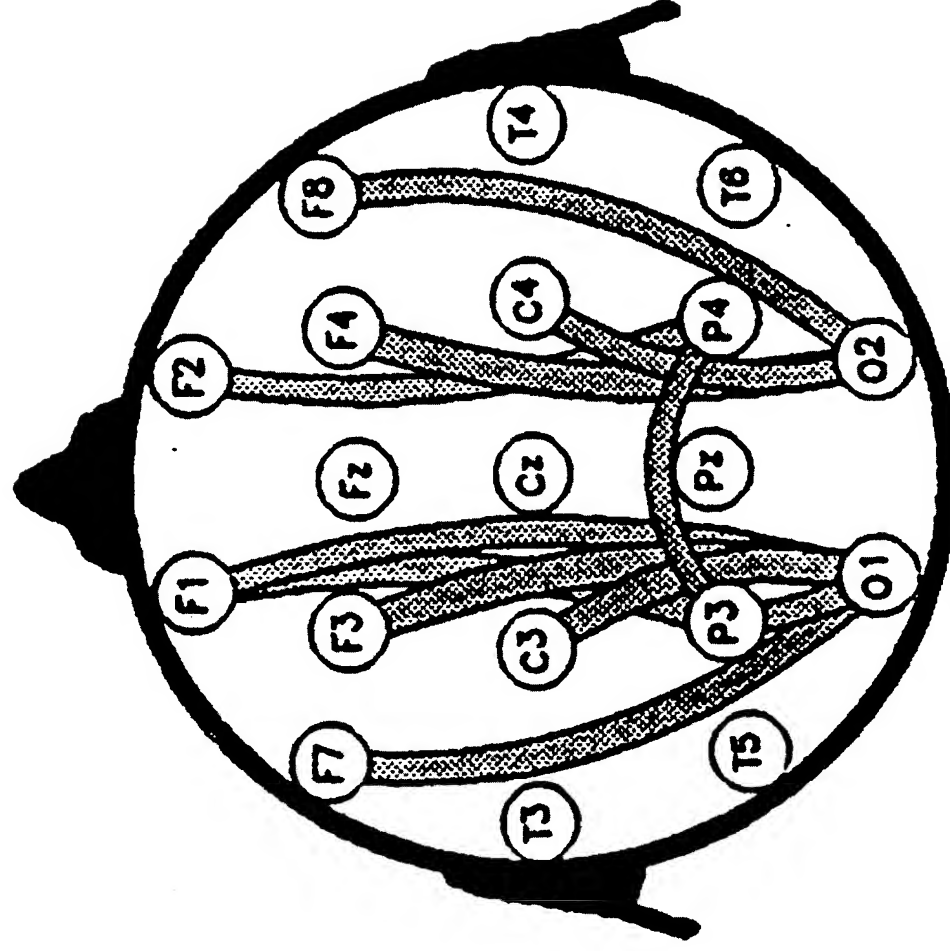


Figure 4C. QEEG of Alpha Brainwave Coherence One Hour after Ingestion of Laser Treated Amino Acids

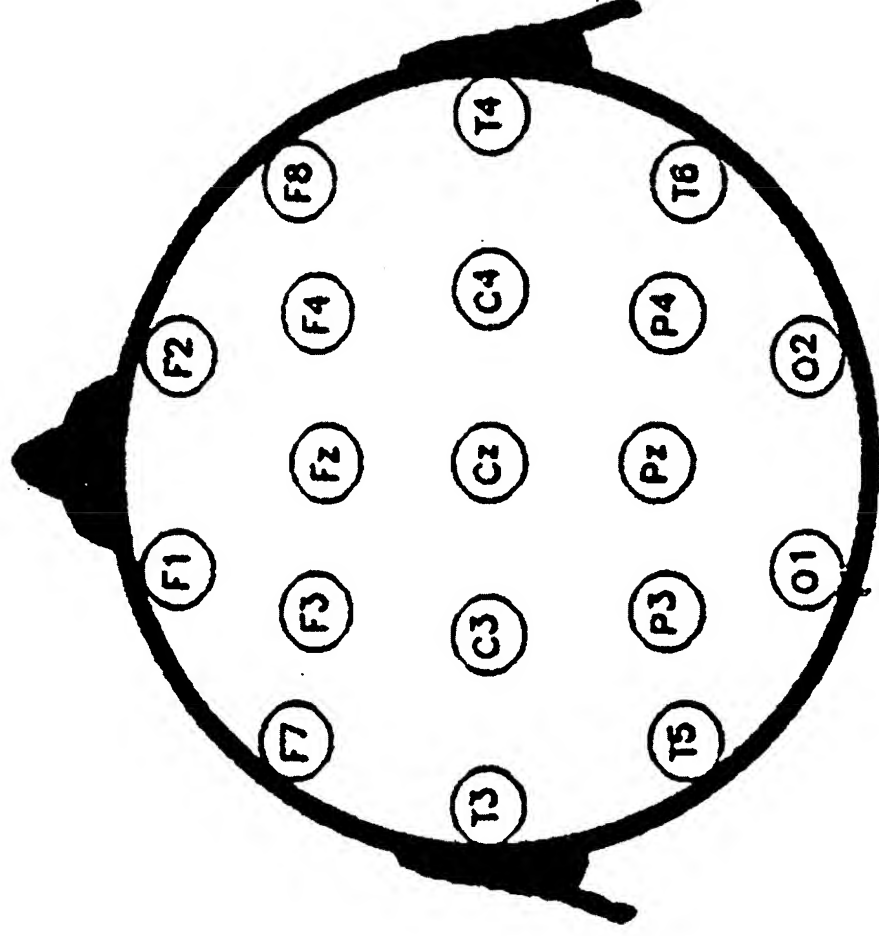
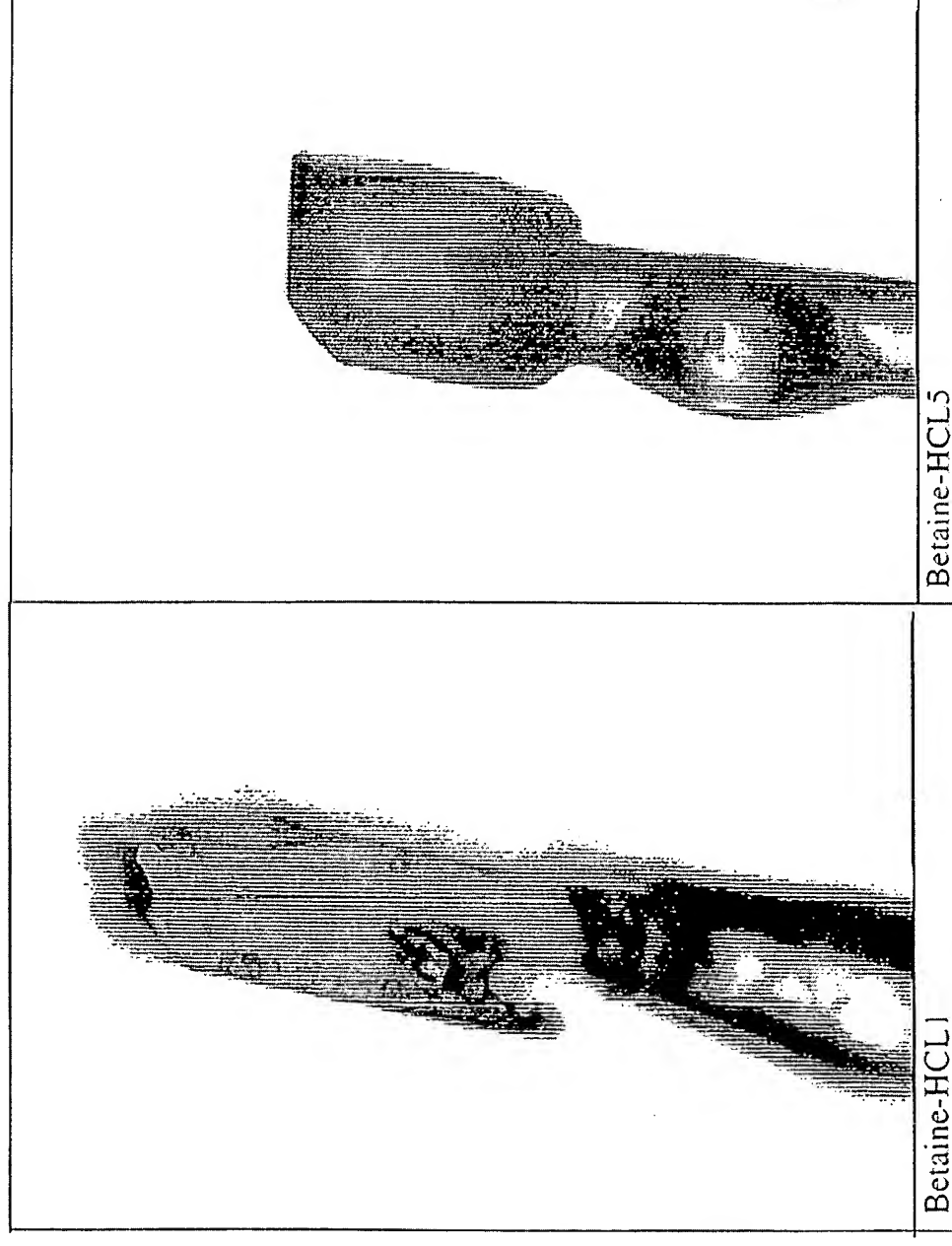


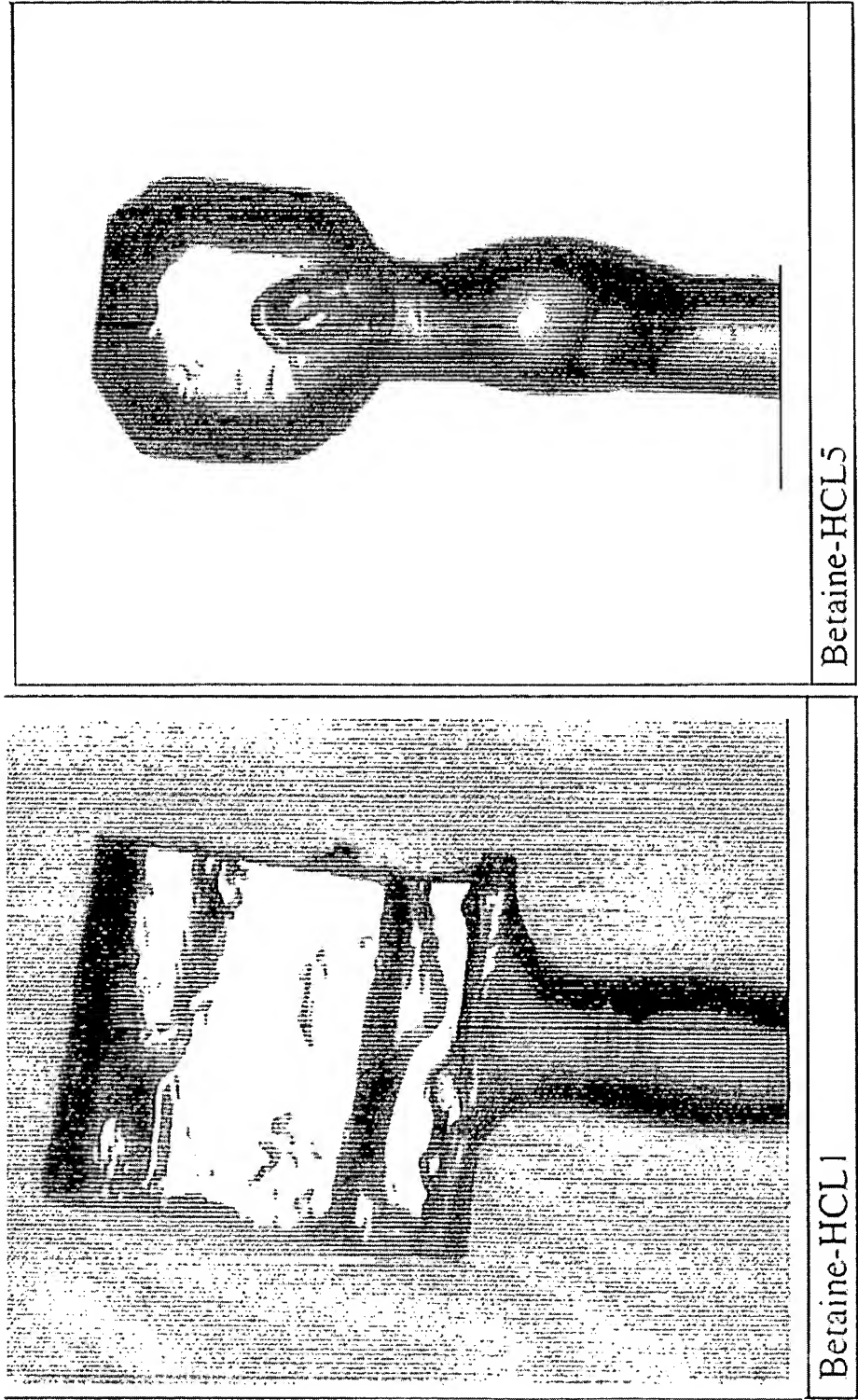
Figure 5A. Lateral Photomicrographs of Control and Laser Treated Crystals of Betaine Hydrochloride.



Control

Laser Treated

Figure 5B. Frontal Photomicrographs of Control and Laser Treated Crystals of Betaine Hydrochloride.



Control

Laser Treated

Figure 5C. Intermolecular Hydrogen Bonding Pattern  
for Control Crystal of Betaine Hydrochloride.

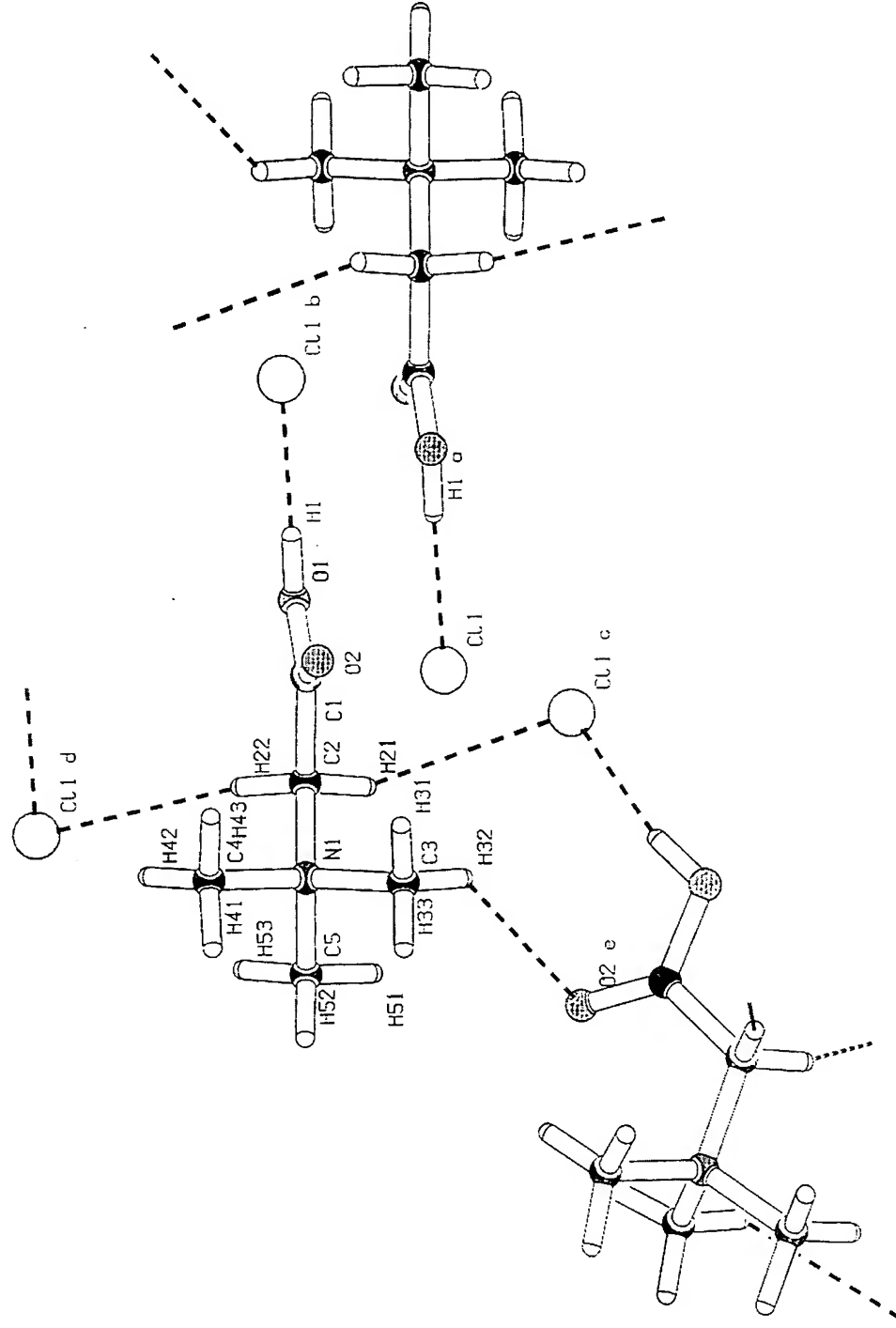


Figure 5D. Intermolecular Hydrogen Bonding Pattern for  
Laser Treated Crystal of Betaine Hydrochloride.

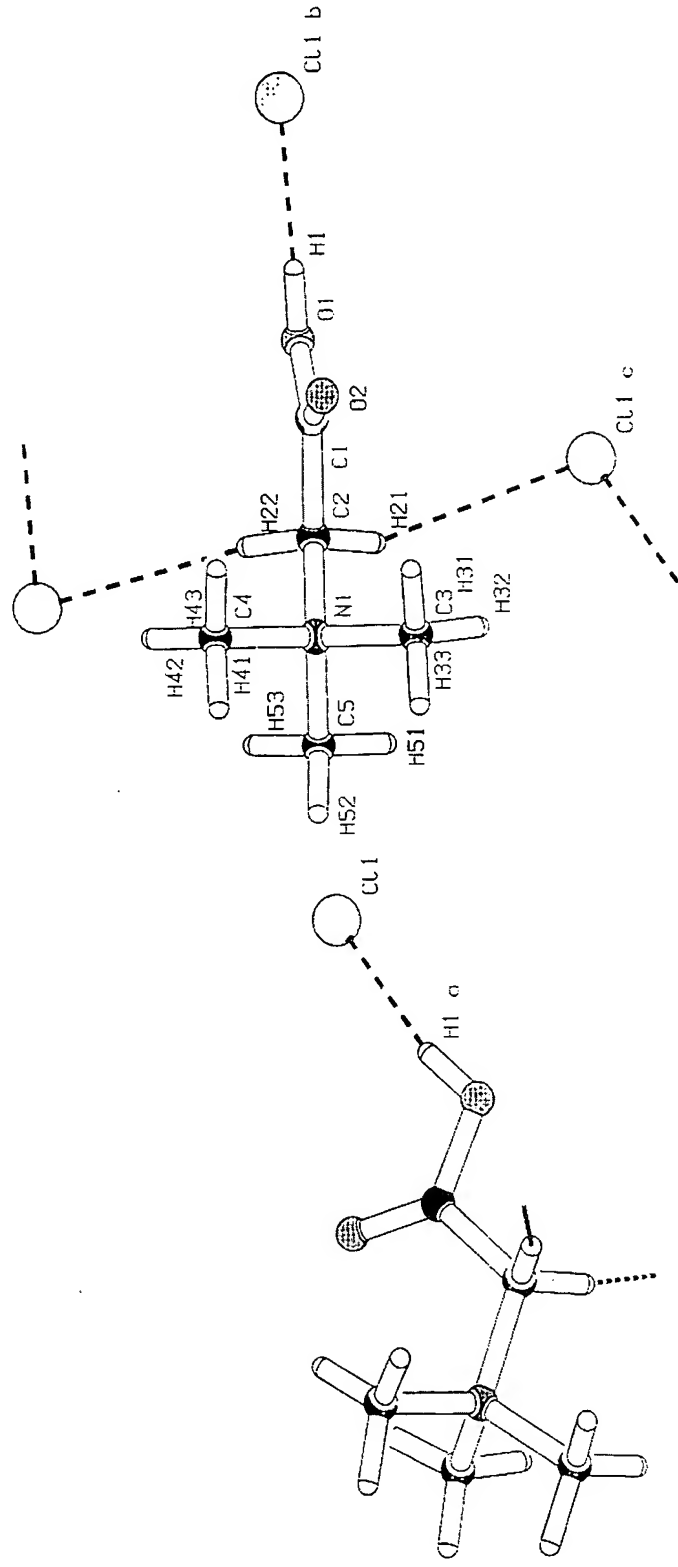


Figure 5E. X-ray Crystallographic Results for the Molecular Structure of Control Betaine Hydrochloride as Dashed Lines and for Laser Treated Betaine Hydrochloride as Solid Lines.

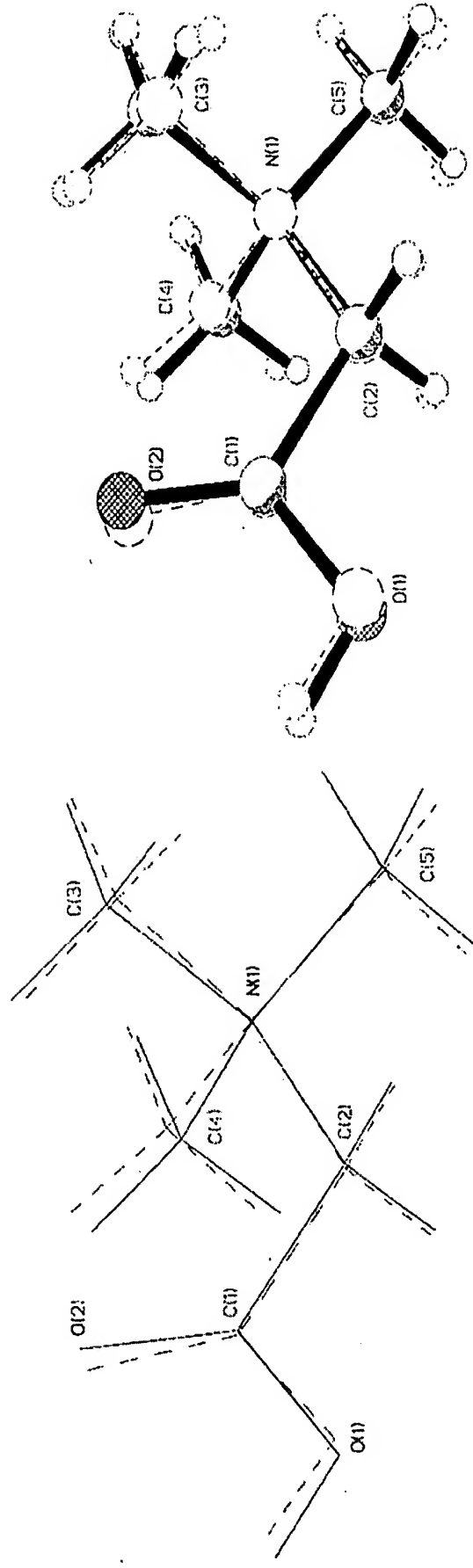


Figure 6A. Methyl Group Transfer Metabolic Pathways.

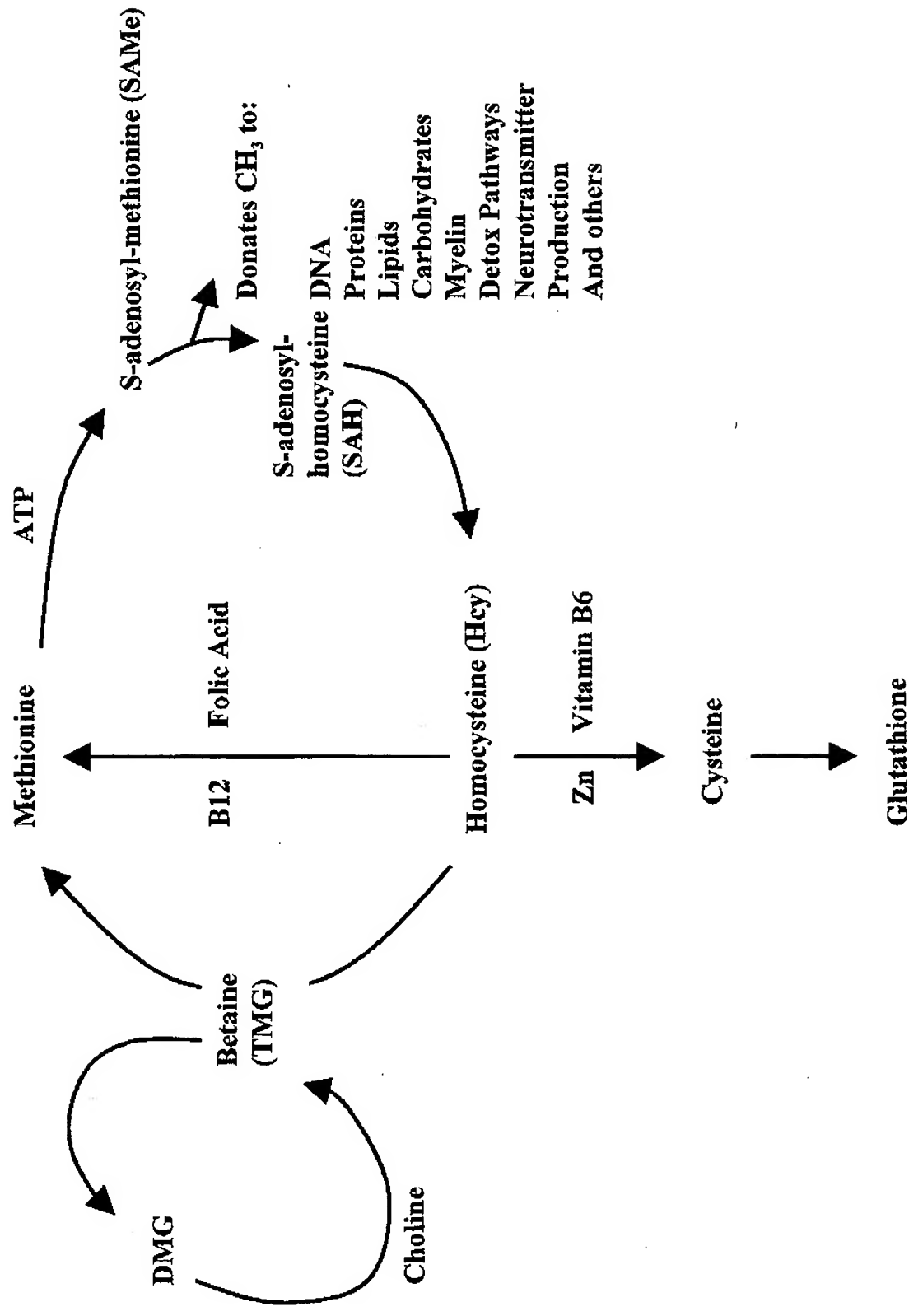
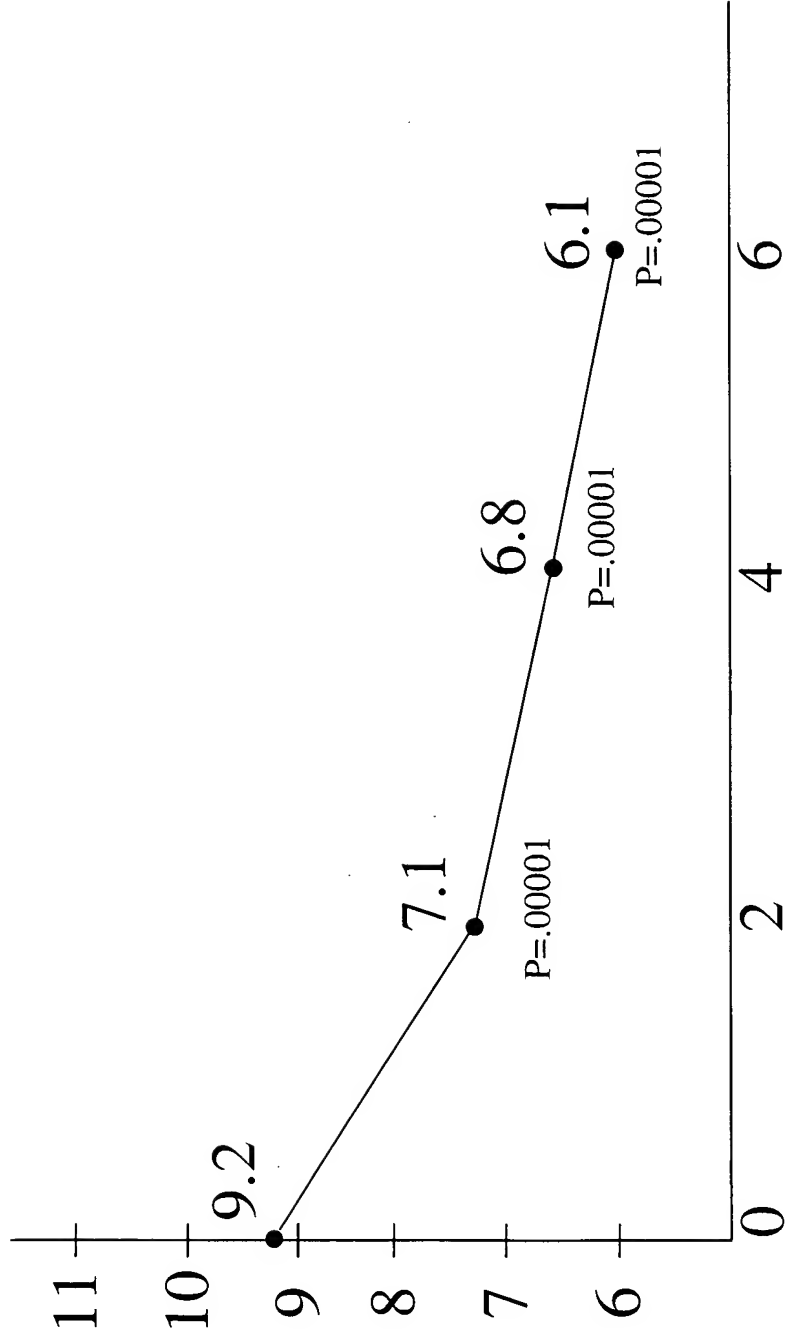


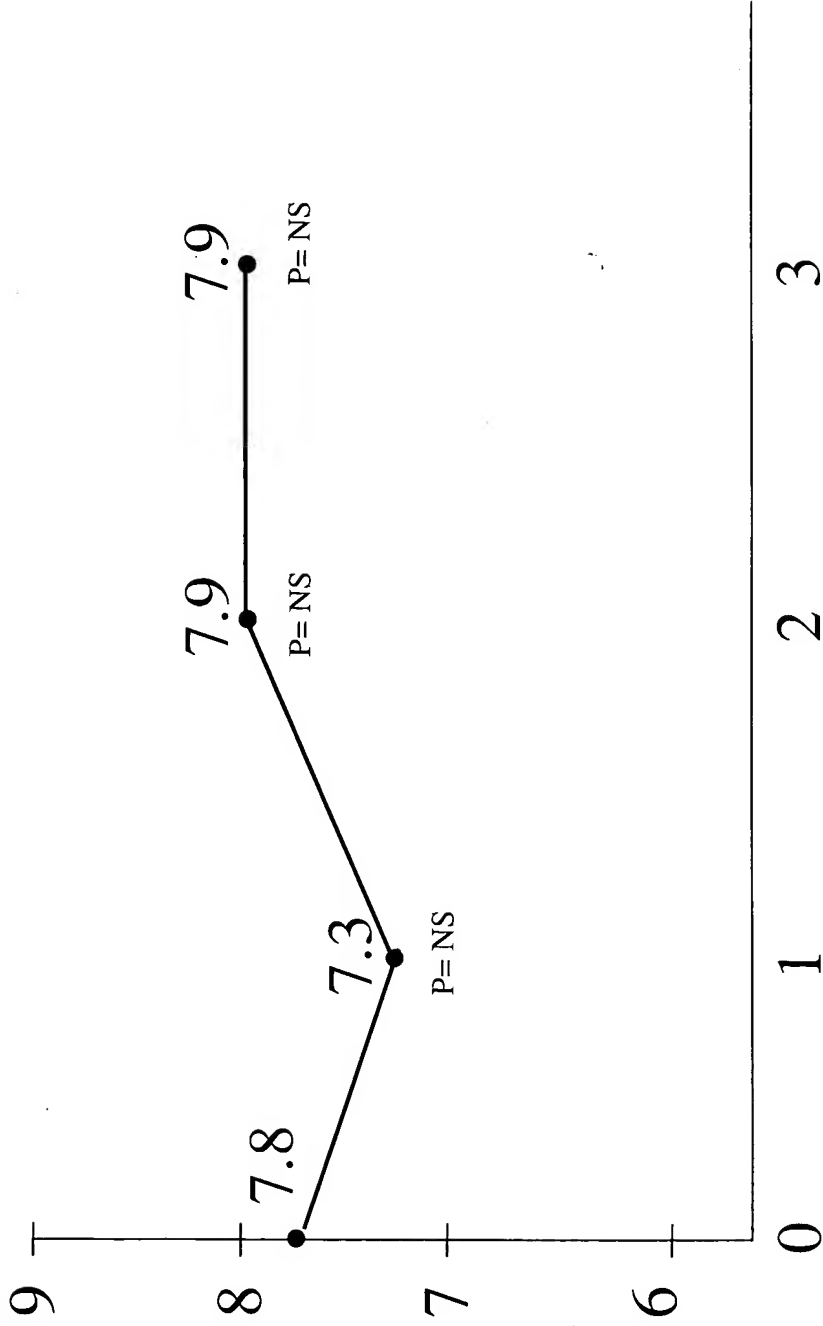


Figure 6B. Methylation Formula Study  
Dose Response Curve  
Homocysteine Level- Treatment Group (n=22)



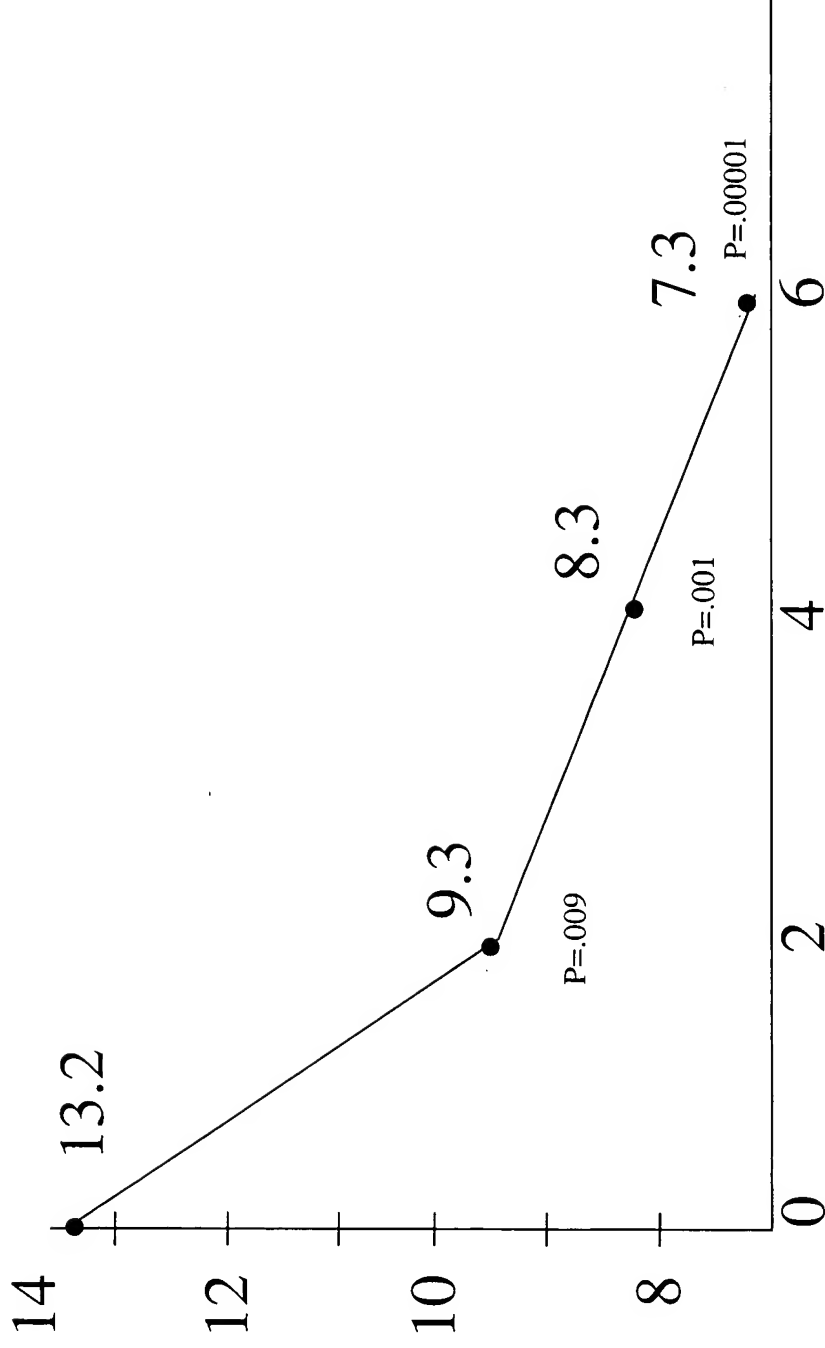
Grams of Activated Betaine Plus Cofactors

Figure 6C. Methylation Formula Study  
Dose Response Curve  
Homocysteine Level- Placebo Group (n=11)



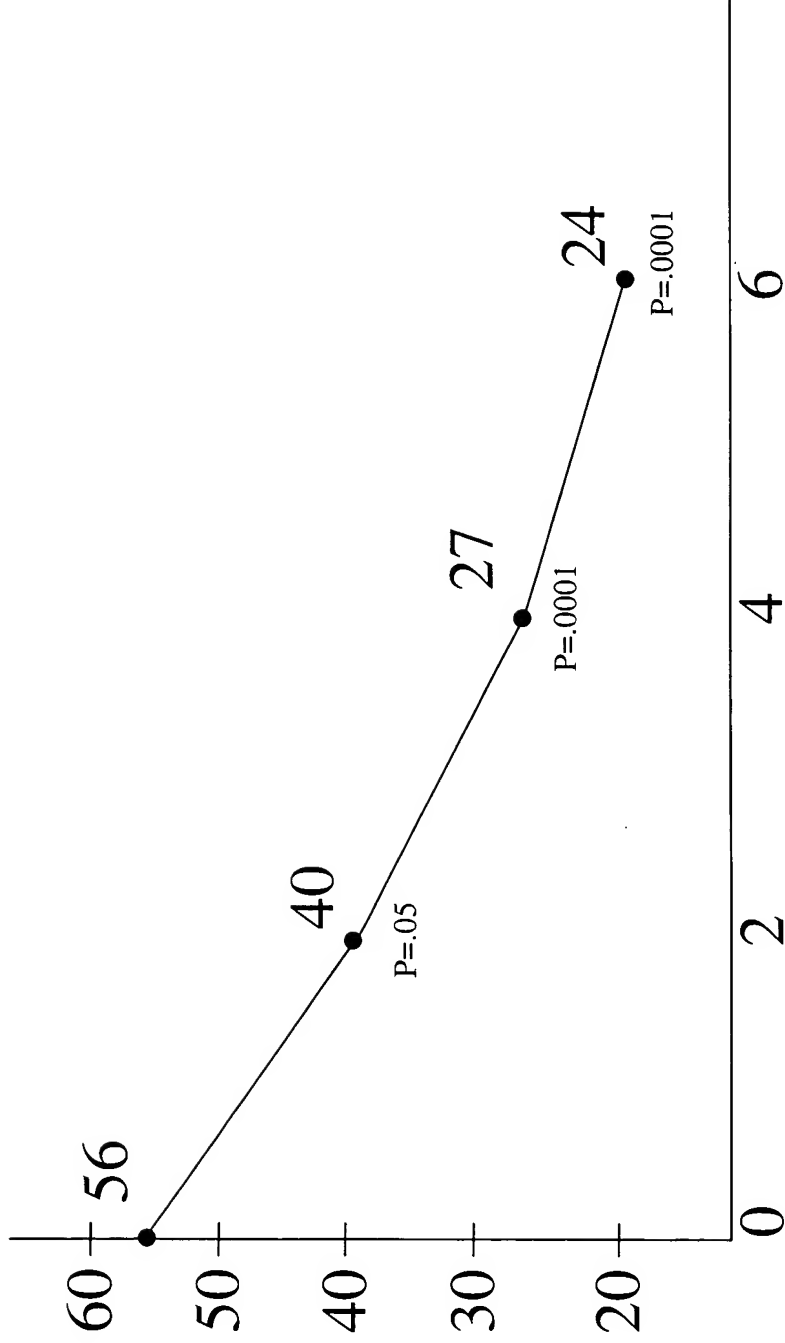
Placebo Control Group Months 0-3

Figure 6D. Methylation Formula Study  
Dose Response Curve  
Homocysteine Level- Treatment Group for subjects with  
Baseline Homocysteine Level  $\geq 10$  (n=7)



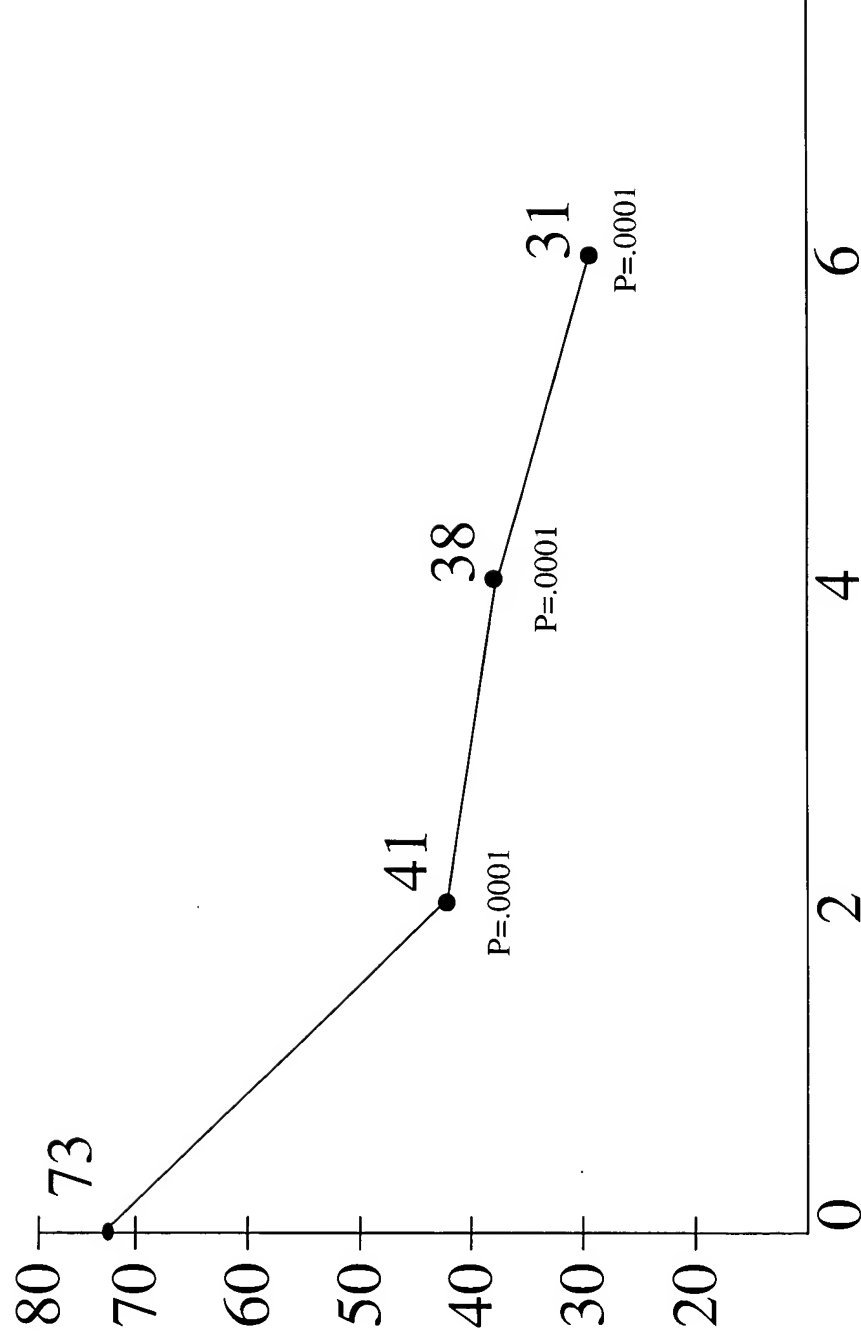
Grams of Activated Betaine Plus Cofactors

Figure 6E. Methylation Formula Study  
Dose Response Curve  
Anxiety scale (n=23)



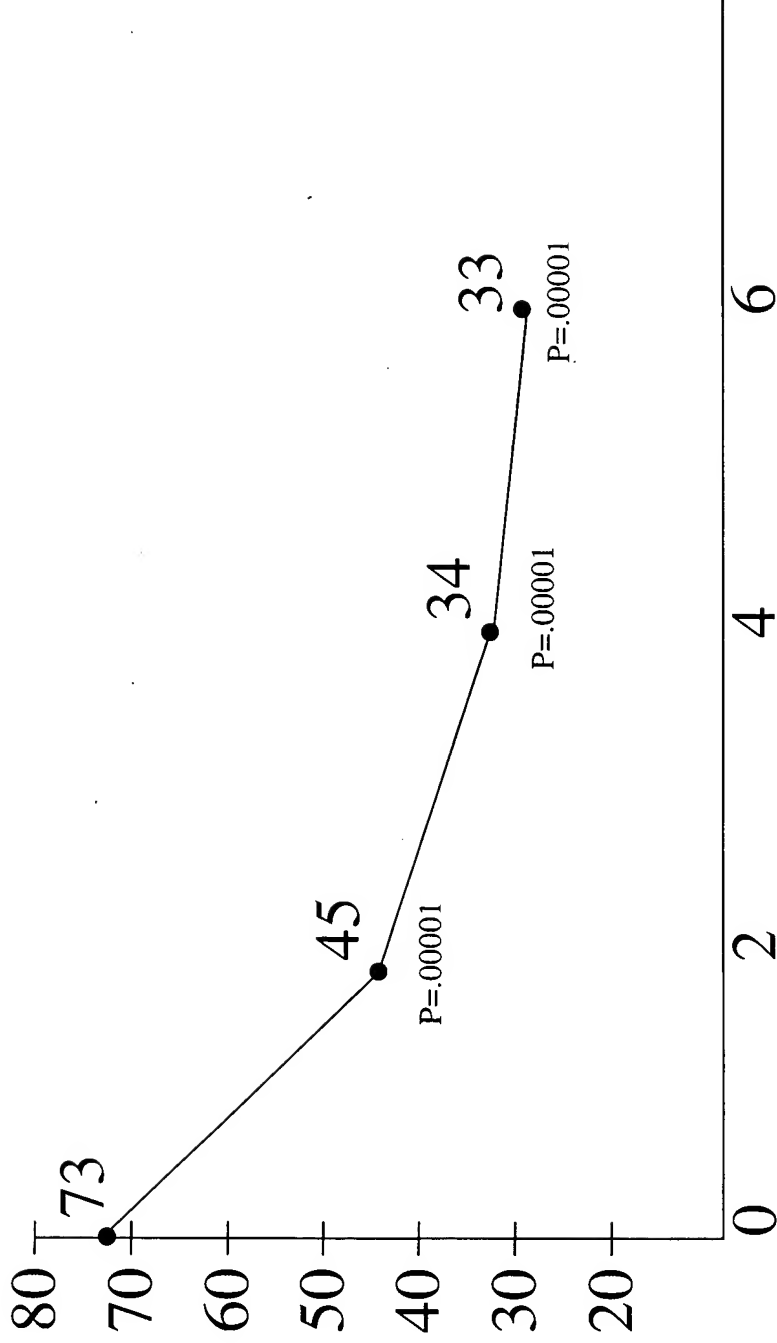
Grams of Activated Betaine Plus Cofactors

Figure 6F. Methylation Formula Study  
Dose Response Curve  
Somatization Scale (n=23)



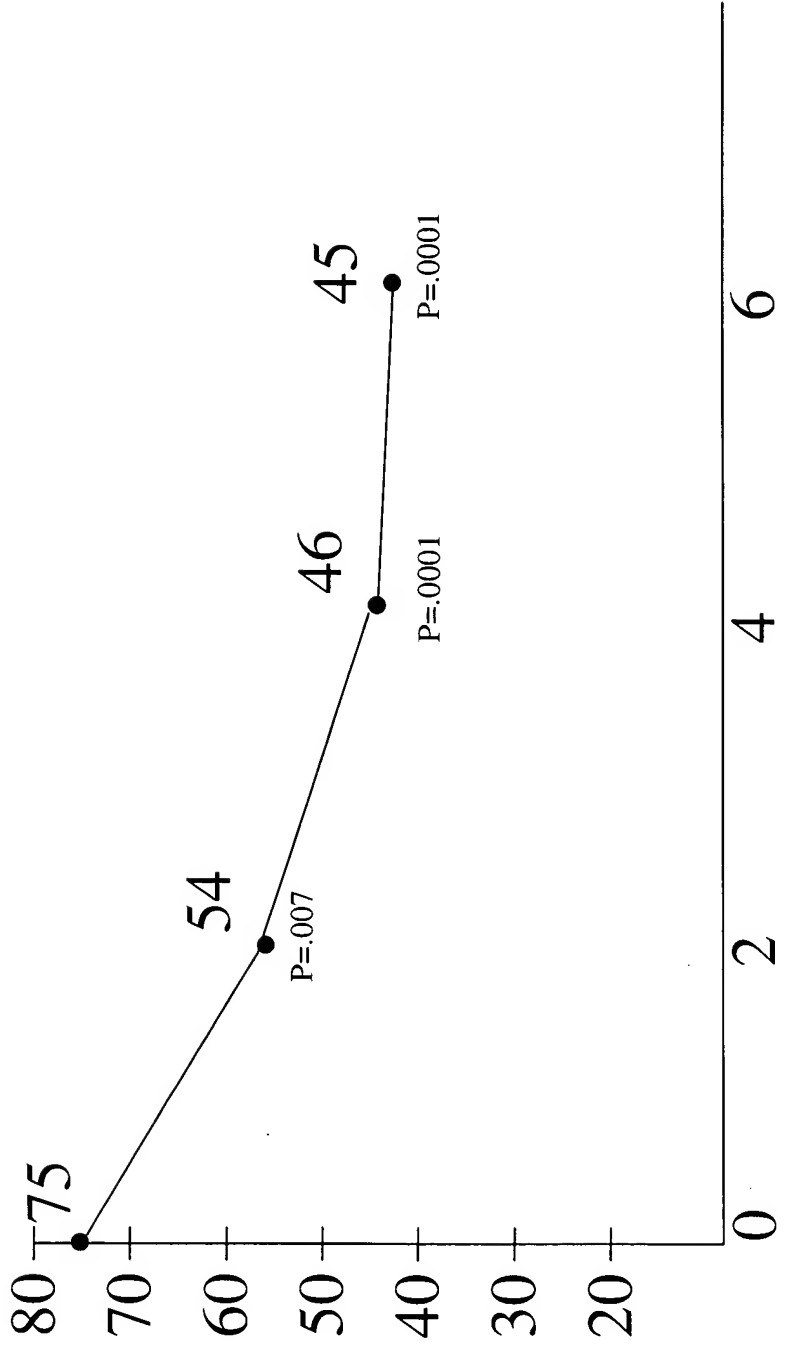
Grams of Activated Betaine Plus Cofactors

Figure 6G. Methylation Formula Study  
Dose Response Curve  
Obsessive Compulsive Scale (n=23)



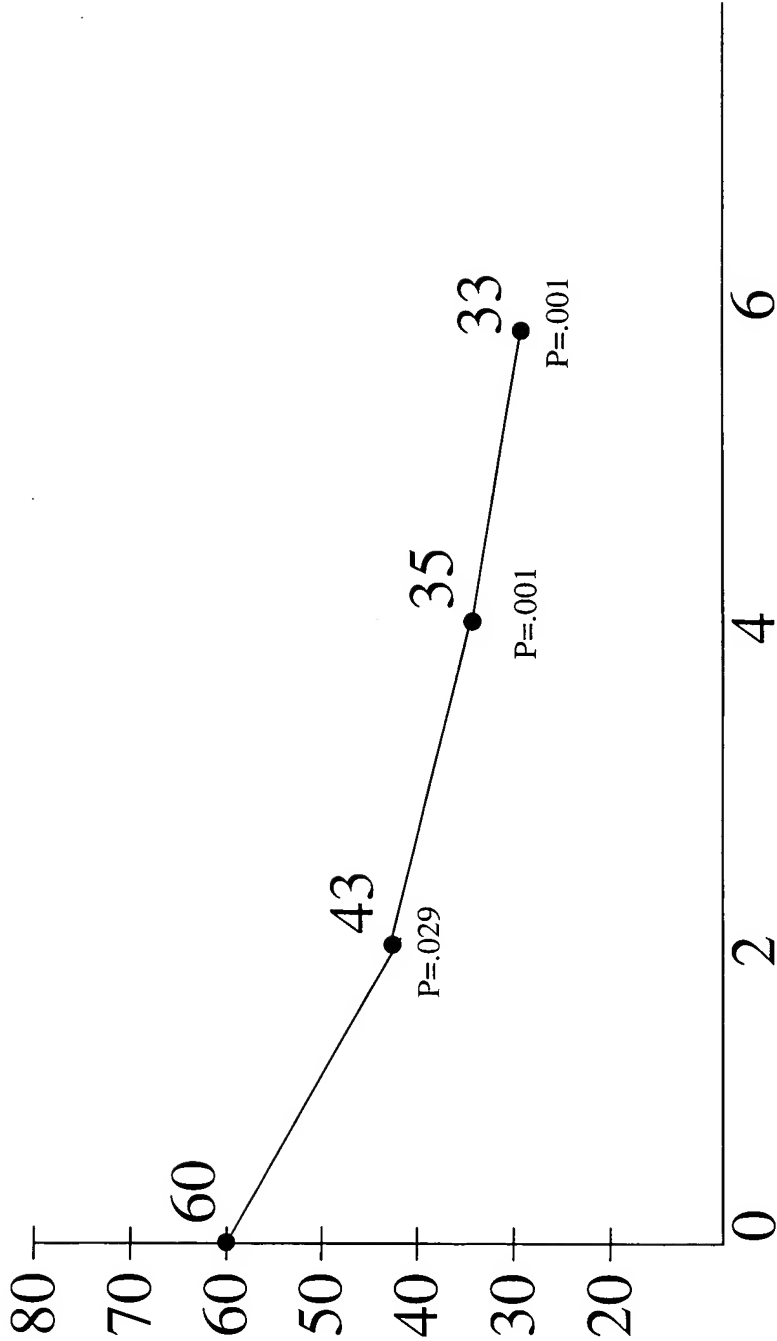
Grams of Activated Betaine Plus Cofactors

Figure 6H. Methylation Formula Study  
Dose Response Curve  
Depression Scale (n=25)



Grams of Activated Betaine Plus Cofactors

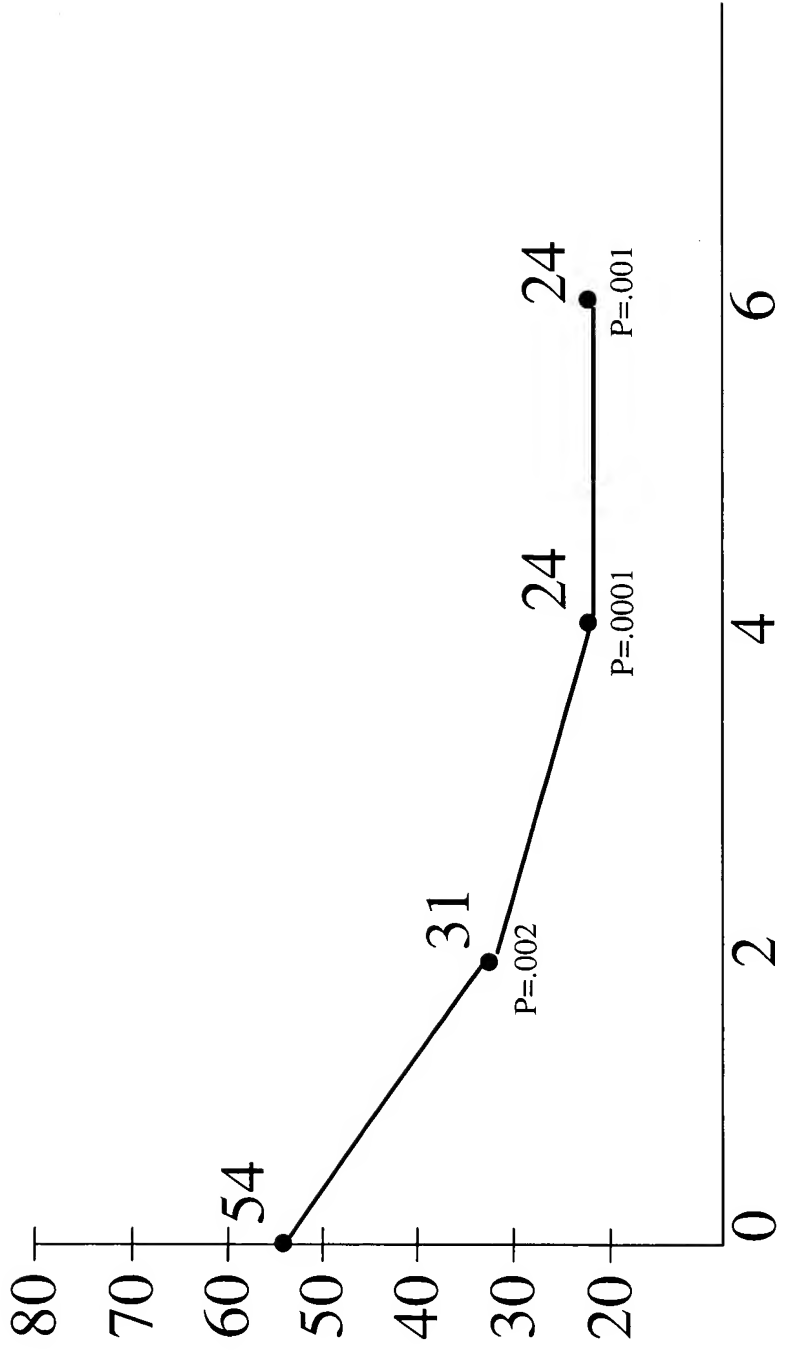
Figure 6I. Methylation Formula Study  
Dose Response Curve  
Paranoia Scale (n=25)



Grams of Activated Betaine Plus Cofactors

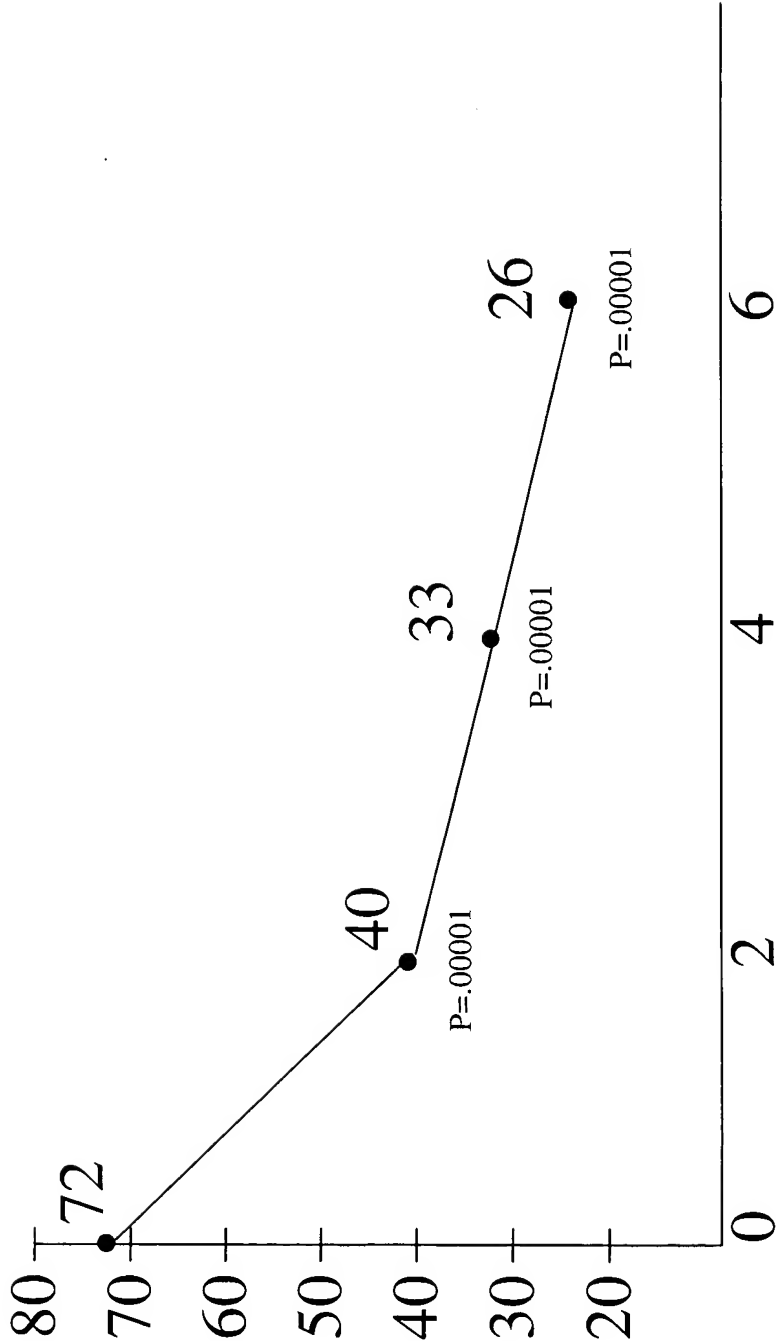


Figure 6J. Methylation Formula Study  
Dose Response Curve  
Hostility Scale (n=25)



Grams of Activated Betaine Plus Cofactors

Figure 6K. Methylation Formula Study  
Dose Response Curve  
Global Severity Index (n=25)



Grams of Activated Betaine Plus Cofactors